

REMARKS

Claims 1-3, 5-10, 12-18 and 22-26 are pending. A Final Office Action mailed October 26, 2005 objected to Claim 1 because of an informality, and rejected Claims 8-10 and 12 under 35 U.S.C. § 101, and Claims 1-3, 5-10, 12-18 and 22-26 under 35 U.S.C. § 103(a). By way of this amendment, Applicant hereby cancels Claims 8-10, and 12 and amends Claims 1, 13, 17, 22, and 26. Pursuant to 37 C.F.R. 1.116, Applicant respectfully requests reconsideration of the Application.

OBJECTION TO CLAIM 1

The Final Office Action objected to Claim 1 for an informality. Applicant corrects the claim language, thereby rendering the objection moot.

REJECTION OF CLAIMS 8-10 AND 12 UNDER 35 U.S.C. § 101

The Final Office Action rejected Claims 8-10 and 12 under 35 U.S.C. § 101 for being directed to non-statutory subject matter. Applicant cancels Claims 8-10 and 12, thereby rendering the rejection moot.

REJECTION OF CLAIMS 1-3, 5-10, 12-18 and 22-26 under 35 U.S.C. § 103(a)

The Final Office Action rejected Claims 1-3, 5-10, 12-18 and 22-26 under 35 U.S.C. § 103(a) as being unpatentable over Lancaster et al (Lancaster), US 6,229,546, 8 May 2001, in view of Gia, US 6,317,690, 13 November 2001. The Final Office Action states that Lancaster is related to rapid generation of a terrain model and teaches the use of a method directed to elevation data available over the Web and thus to multiple users. The Final Office Action states the query processor of Lancaster may be coupled to a 3-D world model obtained via the Internet, which corresponds to receiving a request at a server from devices remotely located from the server. The Final Office Action states that it is elevation data that is extracted in

response to a request, although it may be combined with other data and that several types of terrain data are noted by Lancaster. The Final Office Action also states that since such objects are placed in specific geographic coordinates, a parameter indicating location is inherently involved and that such parameters are also specified by geographical bounds of the target region. The Final Office Action states that Lancaster transforms the extracted terrain data into an intermediate format extracted from the user query. The Final Office action states that Lancaster does not specifically format the information into a grid but does provide for optimizing data in a particular format for display and merging any bitmap file at the user's discretion. The Final Office Action also takes official notice that it was well known at the time of the invention to format terrain data in the form of a grid, and in particular, a grid that displays specific elevation data. The Final Office Action states that Gia, which is directed to an application of terrain data processing, provides evidence for this. The Final Office Action states that it would have been obvious to one of ordinary skill in the art at the time of the invention to provide for formatting the terrain data of Lancaster in a grid as taught by Gia because it is an effective form from which a visual image of a geographic area may be generated. With regard to amended independent Claims 1, 13, 17, 22, and 26, Applicant respectfully traverses this rejection. No new matter has been added.

Applicant submits that Lancaster and Gia teach receiving a request from a human user. Therefore, Lancaster or Gia do not teach or suggest receiving a request that is automatically generated by a system acting as a requestor, requestor device, or airborne client. For support in the specification, see page 2, lines 1-8. No new matter has been added.

Therefore, Applicant submits that independent Claims 1, 13, 17, 22, and 26 are allowable over the cited references. Because Claims 2, 3, 5-7, 14-16, 18, and 23-25 depend from allowable independent claims, they are allowable for the same reasons that make the corresponding independent claims allowable.

CONCLUSION

Applicant respectfully submits that all of the claims of the pending Application are now in condition for allowance over the cited reference. Accordingly, Applicant respectfully requests withdrawal of the rejections, allowance, and early passage through issuance. If the Examiner has any questions, the Examiner is invited to contact the Applicant's agent listed below.

Respectfully submitted,

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MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/13/05

Date of Deposit


Michelle Carman